Results:
1)Binary Encoding:
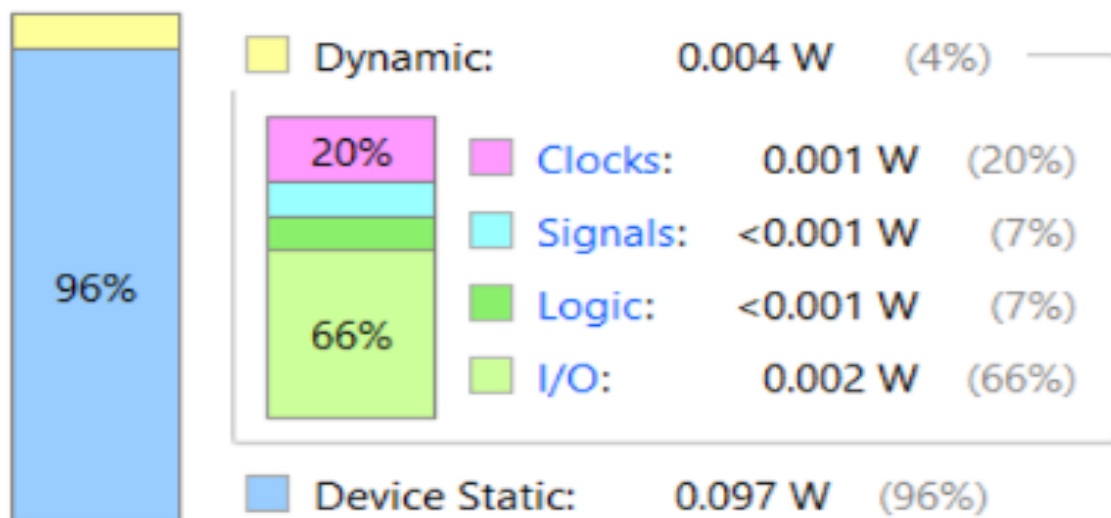
Resource	Utilization	Available	Utilization %
LUT	67	63400	0.11
FF	56	126800	0.04
IO	22	210	10.48
BUFG	1	32	3.13

8%		Dynamic:	0.009 W	(8%)	
		Clocks:	0.001 W	(8%)	
		Signals:	<0.001 W	(5%)	
82%		Logic:	<0.001 W	(5%)	
92%		I/O:	0.007 W	(82%)	
		Static:	0.097 W	(92%)	
100%		PL Static:	0.097 W	(100%)	
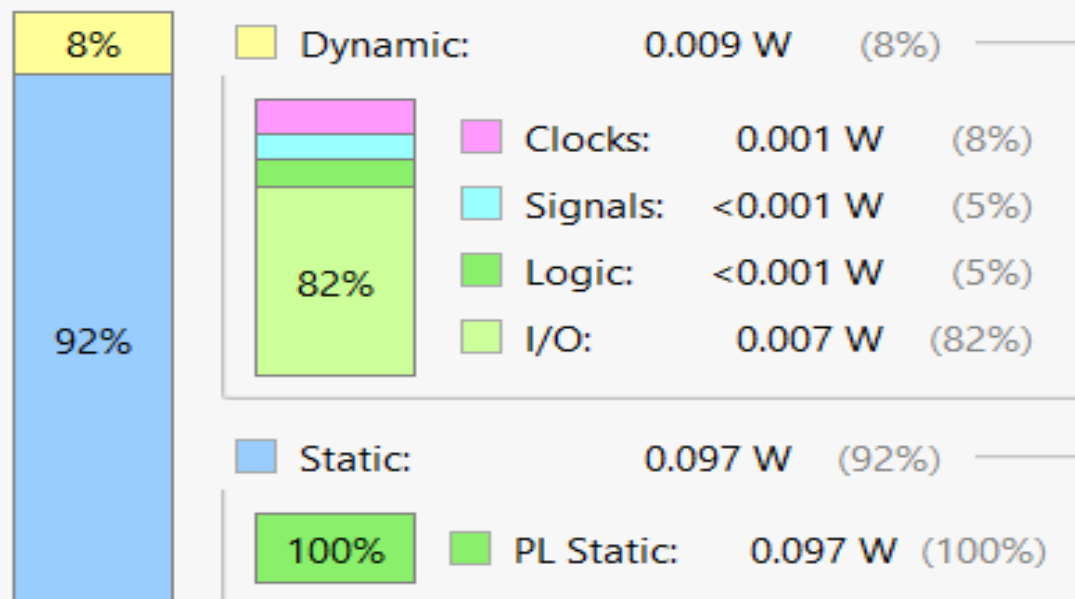
2) Gray Encoding:

Resource	Utilization	Available	Utilization ...
LUT	62	63400	0.10
FF	55	126800	0.04
IO	22	210	10.48
BUFG	1	32	3.13

On-Chip Power

Dynamic: 0.004 W (4%)

- Clocks: 0.001 W (20%)
- Signals: <0.001 W (7%)
- Logic: <0.001 W (7%)
- I/O: 0.002 W (66%)

Device Static: 0.097 W (96%)

96%

20%

66%

3)One-Hot Encoding:

Resource	Utilization	Available	Utilization %
LUT	74	63400	0.12
FF	63	126800	0.05
IO	22	210	10.48
BUFG	1	32	3.13

Power

10%	Dynamic:	0.011 W	(10%)
	Clocks:	0.001 W	(9%)
84%	Signals:	<0.001 W	(3%)
	Logic:	<0.001 W	(3%)
90%	I/O:	0.009 W	(84%)
	Static:	0.097 W	(90%)
100%	PL Static:	0.097 W	(100%)